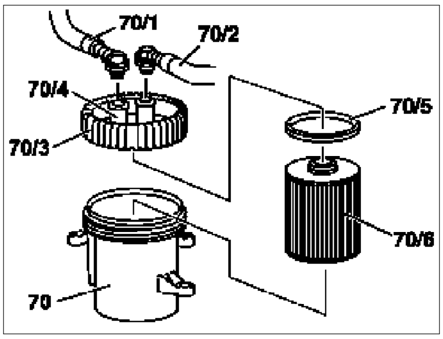
**ENGINE 611.960 in MODEL 202.133 /134 /193 /194**
**ENGINE 611.961 in MODEL 210.006 /007 /206 /606**
**ENGINE 612.961 in MODEL 210.016 /216 /616**
**ENGINE 612.963 in MODEL 163.113**
**ENGINE 613.961 in MODEL 210.026 /226**
**ENGINE 613.960 in MODEL 220.026 /126**

**Shown on engine 611.960**

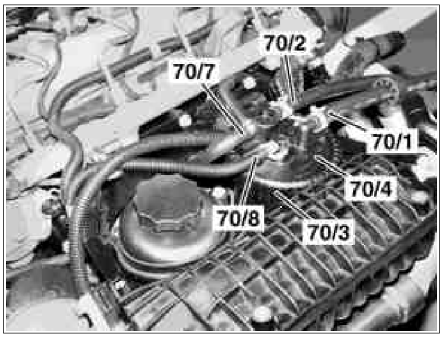
*70 Fuel filter housing*
*70/1 Fuel filter input*
*70/2 Fuel filter output*
*70/3 Threaded ring*
*70/4 Cap*
*70/5 Seal*
*70/6 Filter element*




P47.20-0289-01

**Shown on engine 612.961**

*70/1 Fuel line input*
*70/2 Fuel line output*
*70/3 Threaded ring*
*70/4 Cap*
*70/5 Seal*
*70/6 Filter element*
*70/7 Fuel return line*
*70/8 Fuel feed line*




P07.16-2101-01

| | **Remove/install and replacing** | | |
|---|---|---|---|
| ⚠ **Danger!** | **Risk of death.** Death may result if vehicle slips or topples from the lifting platform. | Align vehicle between the columns of the lifting platform and position the four support plates at the lifting platform support points specified by the vehicle manufacturer. | AS00.00-Z-0010-01A |
| ⚠ **Danger!** | **Risk of explosion** from fuel igniting, **risk of poisoning** from inhaling and swallowing fuel as well as **risk of injury** to eyes and skin from contact with fuel. | No fire, sparks, naked flames or smoking. Pour fuels only into suitable and appropriately marked containers. Wear protective clothing when handling fuel. | AS47.00-Z-0001-01A |
| 1 | Remove trim panel of charge air distribution pipe | | |
| 2 | Disconnect fuel return line (70/7) and fuel feed line (70/8 ) | | |
| 3<br>f | Unscrew threaded ring (70/3) and remove together with cover (70/4). | ℹ If the fuel filter housing is soiled inside, it must be removed and cleaned (against separate order): #<br>Remove/install fuel full-flow filter | AR47.20-P-1070HB |
| 4 | Replace filter insert (70/6) | ℹ After inserting the filter element<br>Fill fuel filter housing with fuel. | |
| 5 | Replace sealing ring (70/5) | | |
| 6 | Mount threaded ring with cover so that the groove latches at the fuel filter housing | ℹ Tighten threaded ring by hand. | |
| 7 | Mount fuel return line (70/7) and fuel feed line (70/8 ) | | |
| 8 | Install trim panel of charge air distribution pipe | Nm | *BA01.20-P-1003-01A |
| ⚠ **Danger!** | **Risk of accident.** Accidents may result if the vehicle starts off unintentionally with the engine running. **Risk of injury.** Crushing and burn injuries may result while working on engine during when it is being started or when it is in operation. | Secure vehicle to prevent it from moving. Wear closed and snug-fitting work clothes. Do not grasp hot or rotating parts. | AS00.00-Z-0005-01A |
| 9 | Run engine and inspect fuel filter for leaks | | |

Nm **Crankcase ventilation, cylinder head cover**

| Number | Designation | | Engine 611.960/ 961/962 | Engine 612.961/ 962/967 | Engine 612.963 | Engine 613.960/ 961 |
|---|---|---|---|---|---|---|
| BA01.20-P-1003-01A | Screw attaching cover panel to charge air distribution pipe | Nm | 10 | 10 | 10 | 10 |